

Syrian Hamster IgG-heavy and light chain cross-adsorbed Antibody

Goat Polyclonal

Conjugate DyLight® 550

Antigen Affinity Purified

Catalog No. A140-201D3

Lot No. A140-201D3-3



APPLICATIONS	IHC, ICC, F, IF
SPECIES REACTIVITY	Hamster. Minimum reactivity to bovine, chicken, horse, human, mouse, rabbit, rat and sheep
ISOTYPE	IgG
AMOUNT	1 ml at 0.5 mg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
FLUOROPHORE/PROTEIN	5.1
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, rabbit, rat & sheep immunosorbents to remove cross reactive antibodies. The antibody to syrian hamster IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 550.</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with syrian hamster IgG and with light chains common to other syrian hamster immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, horse, human, mouse, rabbit, rat & sheep IgG was detected. This antibody may cross react with IgG from other species.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Immunohistochemistry 1:50 - 1:500</p> <p>Immunocytochemistry 1:50 - 1:500</p> <p>Flow Cytometry 1:50 - 1:200</p> <p>Immunofluorescence 1:50 - 1:500</p>
APPLICATION NOTES	<p>Not all listed applications have been specifically tested by our laboratory.</p> <p>DyLight® 550 is excited at 562 (in PBS) and emits at 576 (in PBS). DyLight® 550 replaces DyLight® 549.</p> <p>DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.</p>
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A140-201D3</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

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Eric McIntush, PhD | Chief Scientific Officer

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